This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly C&GS 8272, 1st Ed., Jan. 1931

17372

SOUNDINGS IN FEET

Nautical Chart Catalog No. 3, Panel O

17372

THE SUMMIT
Scale 1:10,000

DEVILS ELBOW
Scale 1:10,000

UNITED STATES
ALASKA - SOUTHEAST COAST

KEKU STRAIT
MONTE CARLO ISLAND TO ENTRANCE ISLAND

Mercator Projection
Scale 1:20,000 at Lat. 56°50'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

COLREGS, 80:1705 (see note A):
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected on average of 1.258" southward and 6.308" westward to agree with this chart.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

The contour lines are hill shapes, sketched to afford the navigator a generalized indication of the character of the land forms. They should not be relied upon as lines of equal elevation.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 8 for important supplemental information.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

TIDAL INFORMATION

Place Name	(LAT./LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Monte Carlo I.	(56°32'N/133°40'W)	12.5	11.7	1.4	-4.0
Deck Island	(56°30'N/133°43'W)	13.8	12.9	1.4	-4.0
The Summit	(56°41'N/133°40'W)	13.8	12.9	1.4	-4.0
Entrance Island	(56°46'N/133°47'W)	14.1	13.8	1.5	-4.0

(1966)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MO(B) TR microwave, tower; Mo morse; Mo morse code; R red; Ra Ref radar reflector; Rw Ref radiowave reflector; R TR radio tower; Ror rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHIS whistle; Y yellow.
Bottom characteristics:
Bldrs boulders; Co coral; Cy clay; G gravel; Gy grey; h hard; Oys oysters; PA rock; S sand; sft soft; Sh shells; sy silty.
Miscellaneous:
Auth authorized; D existence doubtful; Obstr obstruction; PA position approximate; PD position doubtful; Rep reported; Submb submerged.
(Wk) Wreck, rock, obstruction, or other danger, the depth is not known.
(S) Rocks that cover and uncover, with heights in feet above datum of soundings.

HEIGHTS
Heights in feet above Mean High Water

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey and the U.S. Coast Guard.

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

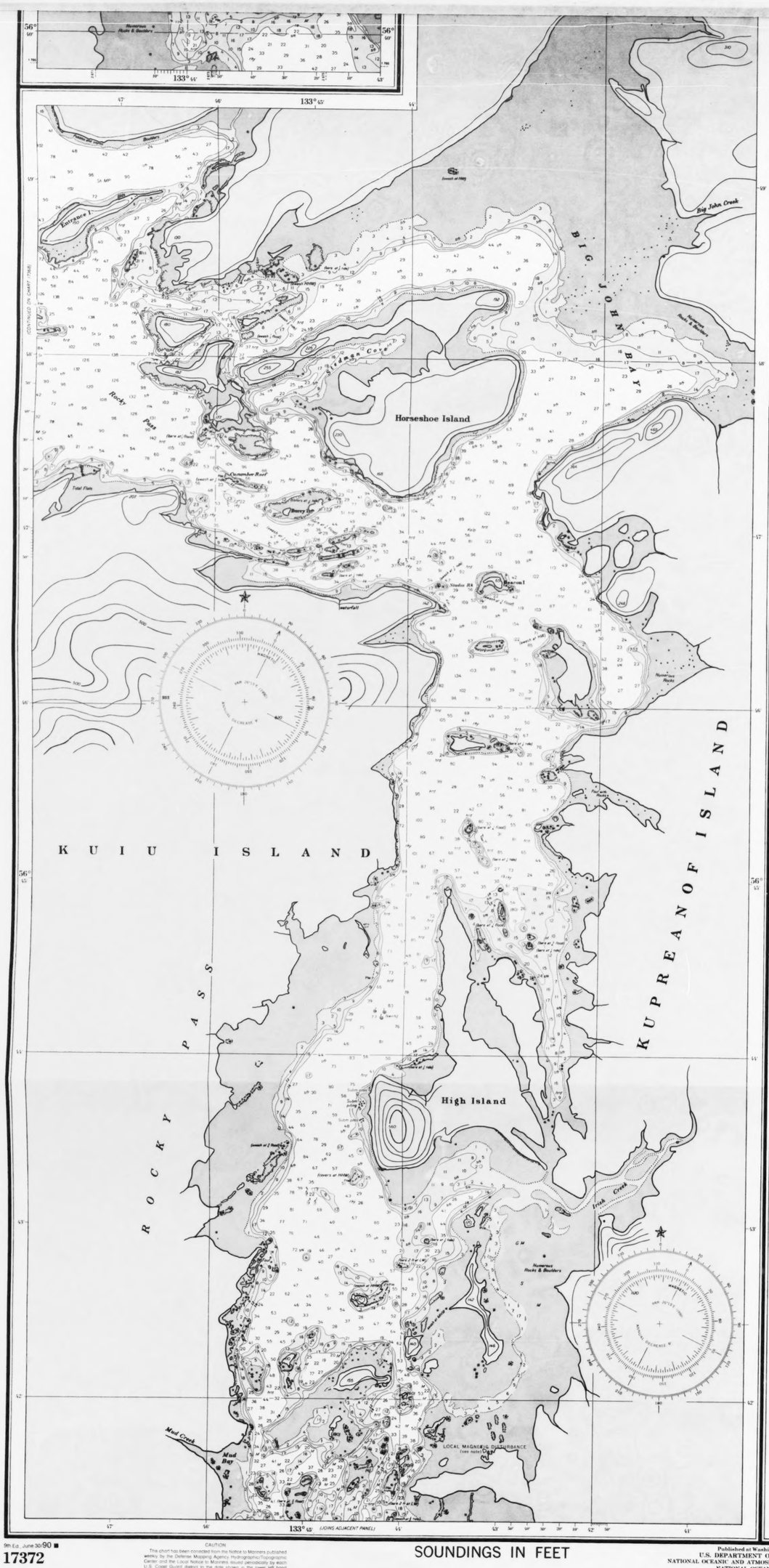
Wrangell	WXJ-83	162.40 MHz
Petersburg	WXJ-82	162.55 MHz

LOCAL MAGNETIC DISTURBANCE
Differences from the normal variation have been observed in Keku Strait at the following locations:
Lat. 56°38'N, Long. 133°43'W, 3°
Lat. 56°42'N, Long. 133°46'W, 4°

LOGARITHMIC SPEED SCALE
1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

Nautical Miles
Yards

Mud Creek
Mud Bay
Summit I.
Rocky Pass
Brown Bear Head
Eagle I.
Deck Island
Tuxekan Creek
Kupreanof Island
Big John Bay
Horseshoe Island
Entrance I.
Stedman Cove
Cemetery Point
Big John Creek
Kuiu Island
Pass
Numerous Rocks
Rocks Boulders
Tidal Flats
Waterfall
Beacon
Subm pile
Subm piles
Fl(2)W 10s
Fl W 10s
Fl(3)W 10s
Fl(4)W 10s
Fl(5)W 10s
Fl(6)W 10s
Fl(7)W 10s
Fl(8)W 10s
Fl(9)W 10s
Fl(10)W 10s
Fl(11)W 10s
Fl(12)W 10s
Fl(13)W 10s
Fl(14)W 10s
Fl(15)W 10s
Fl(16)W 10s
Fl(17)W 10s
Fl(18)W 10s
Fl(19)W 10s
Fl(20)W 10s
Fl(21)W 10s
Fl(22)W 10s



The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.256" southward and 6.306" westward to agree with this chart.

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		feet	feet	feet	feet
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Dark Island	(56°30'N/133°42'W)	13.0	12.8	1.4	-4.0
The Summit	(56°41'N/133°44'W)	15.2	14.2	1.5	-4.0
Entrance Island	(56°49'N/133°47'W)	14.7	13.8	1.5	-4.0

(1356)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

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AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; E int equiv interval (sec); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase; LT HO lighthouse; M nautical mile; m minutes; MICRO FR microwave tower; Mkr marker; Mo morse code; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; Y yellow; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; W(HO) whistle; Y yellow

Bottom characteristics

Bldrs boulders; Co coral; Cy clay; G gravel; Gra grass; Gy gray; H hard; M mud; S sand; Grs rock; Sh shells; Sy sticky; Stks submerged

Miscellaneous

AUTH authorized; ED existence doubtful; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Wk wreck, rock, obstruction, or shoal swept clear to the depth indicated; (3) Rocks that cover and uncover, with heights in feet above datum of soundings

HEIGHTS

Heights in feet above Mean High Water.

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Nautical Miles

Yards

9th Ed., June 30/90 ■

17372

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SOUNDINGS IN FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS / FEET / METERS

(Keku Strait)

SOUNDINGS IN FEET - SCALE 1:20,000

17372

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CSS: 418/7: 17372/990